Amendments to the Claims

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently amended) A hand-held electronic device including a navigational component comprising:

a housing, the housing having an opening therein;

a display viewable through a touch panel mounted in the opening of the housing, the touch panel including:

a layer of rigid material; and

a flexible substrate layer positioned near the layer of rigid material;

a mounting member circumscribing the opening for use in providing a watertight seal, the mounting member including:

~~a pocket for holding an adhesive and applying the adhesive about the periphery of the touch panel.~~

a first leg positioned away from a top of the housing and attached to a first shock absorbing member; and

a second leg positioned away from the top of the housing and attached to the first shock absorbing member and an adhesive.

2. (Original) The hand-held electronic device including a navigational component of claim 1, wherein the adhesive is a flexible adhesive.

3. (Original) The hand-held electronic device including a navigational component of claim 1, wherein the adhesive is a flexible, waterproof adhesive.

4. (Original) The hand-held electronic device including a navigational component of claim 1, wherein the adhesive is curable using an ultraviolet light.

5. (Original) The hand-held electronic device including a navigational component of claim 1, wherein the adhesive is rigid.

6. (Currently amended) The hand-held electronic device including a navigational component of claim 1, ~~further comprising a~~ wherein the first shock absorbing member includes a viscoelastic material.

7. (Currently amended) The hand-held electronic device including a navigational component of claim 6, wherein the first shock absorbing member includes a layer of foam material.

8. (Currently amended) The hand-held electronic device including a navigational component of claim 1, further comprising:

a backing member that fits within the housing, the backing member having a portion positioned near the touch panel; and

a second shock absorbing member including a portion which is sandwiched between the backing member and the layer of rigid material of the touch panel.

9. (Currently amended) The hand-held electronic device including a navigational component of claim 1, further comprising:

a backing member that fits within the housing, the backing member having a portion positioned near the layer of rigid material of the touch panel;

a ~~second~~ first shock absorbing member including a portion which is sandwiched between the flexible member of the touch panel and the mounting member; and

a ~~first~~ second shock absorbing member including a portion which is sandwiched between the backing member and the layer of rigid material of the touch panel.

10. (Original) The hand-held electronic device including a navigational component of claim 1, wherein the mounting member is molded with the housing.

11. (Original) The hand-held electronic device including a navigational component of claim 1, wherein the mounting member is integral with the housing.

12. (Currently amended) A hand-held electronic device including a navigational component comprising:

a housing, the housing having an opening therein:

a display viewable through a touch panel positioned in the opening of the housing, the touch panel including;

a layer of rigid material; and

a flexible substrate layer positioned near the layer of rigid material;

a mounting member circumscribing the opening, the mounting member including a pocket for holding an adhesive and applying the adhesive about the periphery of the touch panel;

a processor located within the housing; ~~and~~

a memory in communication with the processor, the touch panel in communication with the processor and the memory, the processor and memory capable of performing a route calculation viewable on the display; and

a fluid seal securing the touch panel to the housing, the fluid seal being compressed toward the housing by the touch panel and toward the mounting member by a backing bracket to provide a water proof seal and a shock mount.

13. (Original) The hand-held electronic device including a navigational component of claim 12, further comprising a device capable of performing a dead reckoning calculation.

14. (Currently amended) The hand-held electronic device including a navigational component of claim ~~12~~ 13, wherein the device capable of performing a dead reckoning calculation includes a rate gyro.

15. (Currently amended) A hand-held electronic device comprising:

a housing, the housing having an opening therein;

a processor located within the housing;

a memory located within the housing, the memory in communication with the processor;

a display in communication with the processor and the memory, the display viewable through a touch panel mounted in the opening in the housing;

a first component adapted to perform a first function; and

a second component adapted to perform a second function, one of the first component and the second component including a navigational component, the navigational component including a dead reckoning component located within the housing, the dead reckoning component in communication with the processor and operable to detect a position of the hand-held electronic device when GPS signals are unavailable and an antenna adapted to acquire position signals, the housing including a flange around the opening in the housing, the flange further comprising:

a fluid seal to prevent fluid flow past the touch panel and into the housing; and

a shock mount.

16. (Original) The hand-held electronic device including a navigational component of claim 15, wherein the antenna is an internal patch antenna.

17. (Original) The hand-held electronic device of claim 15, wherein the touch panel further comprises:

a layer of rigid material; and

a flexible substrate layer positioned near the layer of rigid material.

18. (Original) The hand-held electronic device of claim 15, further comprising an instruction set for controlling the processor and memory to perform a route calculation.

19. (Original) The hand-held electronic device of claim 15, further comprising an instruction set for controlling the processor and memory to perform a route calculation, the instruction set including user interface instructions to display the results of the route calculation on the display.

20. (Original) The hand-held electronic device of claim 15, wherein the fluid seal includes a flexible adhesive.

21. (Currently amended) The hand-held electronic device of claim 20 ~~15~~, wherein the fluid seal includes a groove for holding the flexible adhesive.

22. (Original) The hand-held electronic device of claim 15, wherein the fluid seal includes a gasket.

23. (Original) The hand-held device of claim 15, wherein the shock mount includes a viscoelastic material.

24. (Currently amended) A navigation system comprising:

a mass storage device adapted to store navigation data;

a server adapted to communicate with the mass storage device; and

a portable, multi-function electronic device further comprising:

a housing having an opening therein;

a processor located within the housing;

a memory located within the housing, the memory in communication with the processor;

a display in communication with the processor and the memory, the display viewable through a touch panel mounted to the opening in the housing, the housing including a flange around the opening in the housing, the flange further comprising:

a fluid seal securing the touch panel to the housing, the fluid seal being compressed in a first direction by the touch panel and in a second direction by a backing bracket such that ~~to prevent~~ fluid flow past the touch panel and into the housing is prevented; and

a shock mount; and

an antenna within the housing for communicating with the server, the multi-function electronic device including a navigation device adapted to perform a route calculation.

25. (Original) The navigation system of claim 24, wherein the navigation device further comprises an instruction set for controlling the processor and memory to perform a route calculation.

26. (Original) The navigation system of claim 25, wherein the instruction set includes user interface instructions for displaying the results of the route calculation on the display.

27. (Original) The navigation system of claim 25, wherein at least a portion of the instruction set is resides within the processor and memory.

28. (Original) The navigation system of claim 25, wherein at least a portion of the instruction set is transmitted to the portable, multi-function electronic device from the server.